



November 19, 2003

Reply to Attn of: 492

TO: NASA Headquarters  
Attn: S/Associate Administrator for Space Science

FROM: 100/Director

SUBJECT: Gamma Ray Large Area Telescope (GLAST) Mission Confirmation Readiness  
Review (MCRR)

The Goddard Program Management Council (GPMC), chaired by the Deputy Director, conducted a GLAST MCRR on October 9, 2003. The review included a Science Overview, a Mission Overview, an Independent Review Team (IRT) report, and a Systems Management Office (SMO) assessment.

The MCRR resulted in 9 actions items (enclosed). All of the action items have been closed with the exception of Number 6, which calls for a flight software review. That review is scheduled to take place on November 21, 2003, and the action will be closed at that time. Both the Independent Review Team and Systems Review Office recommended that GLAST should proceed to implementation. In addition, the SMO conducted a NPG 7120.5B (NASA Program and Project Management Processes and Requirements) audit of the GLAST Project, and found the Project to be in compliance.

The GPMC noted the risk associated with the significant foreign contribution in the development of the Large Area Telescope (LAT). Although this collaboration allows NASA the benefit of sharing the development cost of significant portions of the LAT instrument, it does add risk for those elements contributed by the foreign partners. Although the five Letters of Agreement with the LAT foreign partners remain unsigned, there are no technical issues with any of the partners at this time and work is proceeding on schedule. This risk is also noted in the GLAST Program Commitment Agreement.

In conclusion, the GPMC recommends that the GLAST mission be confirmed for implementation with a total lifecycle cost of \$662.8M (full cost), and a launch readiness date of May 2007.

A handwritten signature in black ink, appearing to read "A. V. Diaz".

A. V. Diaz

Enclosure

03-400-669  
Received 11/20/03  
Copy to Bureau

cc:

100/Mr. W. Townsend  
200/Ms. D. Williams  
300/Mr. W. Denoon  
400/Ms. D. Perkins  
500/Mr. A. Obenschain  
HQ/S/Mr. S. Horowitz  
HQ/S/Mr. R. Howard  
HQ/S/Dr. A. Kinney  
HQ/S/Mr. K. Ledbetter  
HQ/S/Mr. C. Scolese